

REMARKS

Applicants elect to prosecute Group V, with claim 28, in the present application. The election is without traverse.

Accordingly, claim amendments have been made to cancel non-elected claims 1 - 22 and 29.

Also, claim 28 has been amended in connection with deleting the abbreviation "CCAP" for Culture Collection of Algae and Protozoa.

In addition, new claims 30 - 45 are presented.

Support for new claim 30 is found in the paragraphs from line 15 of page 16 to line 6 of page 7 of the specification read in conjunction with the paragraphs from line 34 of page 7 to line 11 of page 8 of the specification, and original claim 11.

Support for new claims 31 - 37 is found in original claims 17 - 22 read in conjunction with the paragraph from line 34 of page 7 to line 6 of page 8 of the specification.

New claims 38 - 44 are directed to a substantially pure culture of the mutant alga, and support for this feature is found in the specification generally and particularly in the paragraphs from line 22 of page 26 to line 25 of page 27 of the specification, Example 1 (line 26 of page 27 to line 19 of page 29 of the specification), and original claims 11 and 27.

Support for new claim 45 is found in the paragraphs from line 22 of page 26 to line 25 of page 27 of the specification, Example 1 (line 26 of page 27 to line 19 of page 29 of the specification), and original claim 27.

Applicants respectfully submit that new claims 30 - 45 also belong with elected Group V, and should not be restricted out.

No new matter has been added by the foregoing amendments to the claims, and thus, applicants respectfully request entry of the foregoing amendments to the claims.

Applicants reserve the right to file one or more Divisional applications on any of the non-elected canceled claims.

DEPOSIT ACCOUNT

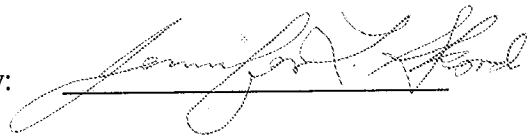
Although it is believed that there is no fee due with respect to this Amendment, the Commissioner is authorized to debit any amount due, or to credit any amount of overpayment, to:

Deposit Account No. 13-4365.

Respectfully submitted,

Date: June 1, 2007

By:

A handwritten signature in cursive script, appearing to read "Jennifer L. Skord", written over a horizontal line.

Jennifer L. Skord
Registration No. 30,687

Telephone: (919) 286-8000
Facsimile: (919) 286-8199

Moore & Van Allen
Post Office Box 13706
RTP, NC 27709